

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/737133	US-PGPUB; USPAT	OR	ON	2007/10/22 19:46
S2	56	Shinbata-Hiroyuki.in.	US-PGPUB; USPAT	AND	ON	2007/10/22 19:47
S3	27	Shinbata-Hiroyuki.in. @ad<"20021216"	US-PGPUB; USPAT	AND	ON	2007/10/22 19:48
S4	27	Shinbata-Hiroyuki.in. (@ad<"20021216" or @pd<"20021215")	US-PGPUB; USPAT	AND	ON	2007/10/28 15:25
S5	14	Shinbata-Hiroyuki.in. (@ad<"20021216" or @pd<"20021215") contrast	US-PGPUB; USPAT	AND	ON	2007/10/23 10:59
S6	10	Shinbata-Hiroyuki.in. (@ad<"20021216" or @pd<"20021215") contrast histogram	US-PGPUB; USPAT	AND	ON	2007/10/23 10:59
S7	2	Shinbata-Hiroyuki.in. (@ad<"20021216" or @pd<"20021215") contrast gray near2 conver\$3	US-PGPUB; USPAT	AND	ON	2007/10/23 13:30
S8	12	Shinbata-Hiroyuki.in. (@ad<"20021216" or @pd<"20021215") contrast (histogram or gray near2 conver\$3)	US-PGPUB; USPAT	AND	ON	2007/10/23 11:24
S9	0	Shinbata-Hiroyuki.in. (@ad<"20021216" or @pd<"20021215") contrast near2 factor	US-PGPUB; USPAT	AND	ON	2007/10/23 13:18
S10	0	Shinbata-Hiroyuki.in. (@ad<"20021216" or @pd<"20021215") contrast near2 improv\$5	US-PGPUB; USPAT	AND	ON	2007/10/23 13:18
S11	3	Shinbata-Hiroyuki.in. (@ad<"20021216" or @pd<"20021215") contrast near2 enhanc\$5	US-PGPUB; USPAT	AND	ON	2007/10/23 13:18
S12	2	Shinbata-Hiroyuki.in. (@ad<"20021216" or @pd<"20021215") contrast same gray near2 conver\$3	US-PGPUB; USPAT	AND	ON	2007/10/23 13:41

S13	14	Shinbata-Hiroyuki.in. (@ad< "20021216" or @pd< "20021215") contrast	US- PGPUB; USPAT	AND	ON	2007/10/23 13:43
S14	9	Shinbata-Hiroyuki.in. (@ad< "20021216" or @pd< "20021215") contrast curve	US- PGPUB; USPAT	AND	ON	2007/10/23 13:55
S15	3	Shinbata-Hiroyuki.in. (@pd< "20021215") contrast	US- PGPUB; USPAT	AND	ON	2007/10/23 13:47
S16	175	cannon.as. (@ad< "20021216" or @pd< "20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 13:56
S17	0	cannon.as. gray near2 level (@ad< "20021216" or @pd< "20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 13:56
S18	0	cannon.as. grey near2 level (@ad< "20021216" or @pd< "20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 13:57
S19	52	contrast.ab. contrast with (enhanc\$5 or maximiz\$3) grey near2 level (@ad< "20021216" or @pd< "20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 13:58
S20	127	contrast.ab. grey near2 level (@ad< "20021216" or @pd< "20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 13:58
S21	49	contrast.ab. image contrast with (enhanc\$5 or maximiz \$3) grey near2 level (@ad< "20021216" or @pd< "20021215")	US- PGPUB; USPAT	AND	ON	2007/10/26 10:54
S22	384	382/168.ccls. (@ad< "20021216" or @pd< "20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 14:05
S23	40	382/168.ccls. contrast.ab. (@ad< "20021216" or @pd< "20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 14:04
S24	48	382/168.ccls. 382/274.cols. (@ad< "20021216" or @pd< "20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 14:05
S25	18	382/168.ccls. 382/274.cols. contrast.ab. (@ad< "20021216" or @pd< "20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 14:14
S26	9369	value near3 contrast (@ad< "20021216" or @pd< "20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 14:13

S27	4195	image value near2 contrast (@ad<"20021216" or @pd<"20021215")	US-PGPUB; USPAT	AND	ON	2007/10/23 14:14
S28	12	382/168.ccls. 382/274.ccls. contrast near3 (value or number) (@ad<"20021216" or @pd<"20021215")	US-PGPUB; USPAT	AND	ON	2007/10/23 14:14
S29	10	382/168.ccls. 382/274.ccls. contrast near2 (value or number) (@ad<"20021216" or @pd<"20021215")	US-PGPUB; USPAT	AND	ON	2007/10/23 16:17
S30	139	(382/168.ccls. or 382/274. ccls.) contrast near2 (value or number) (@ad<"20021216" or @pd<"20021215")	US-PGPUB; USPAT	AND	ON	2007/10/23 16:25
S31	2	"6633657".pn. or "5224177".pn.	US-PGPUB; USPAT	AND	ON	2007/10/23 15:59
S32	1259	(382/168.ccls. or 382/274. ccls.) (@ad<"20021216" or @pd<"20021215")	US-PGPUB; USPAT	AND	ON	2007/10/23 16:02
S33	698	(382/168.ccls. or 382/274. ccls.) contrast (@ad<"20021216" or @pd<"20021215")	US-PGPUB; USPAT	AND	ON	2007/10/23 16:07
S34	231	(382/168.ccls. or 382/274. ccls.) contrast near2 (enhanc\$5 or improv\$5) (@ad<"20021216" or @pd<"20021215")	US-PGPUB; USPAT	AND	ON	2007/10/23 16:07
S35	37	382/168.ccls. 382/274.ccls. contrast (@ad<"20021216" or @pd<"20021215")	US-PGPUB; USPAT	AND	ON	2007/10/23 16:17
S36	150	(382/168.ccls. or 382/274. ccls.) contrast near2 (value or number or factor) (@ad<"20021216" or @pd<"20021215")	US-PGPUB; USPAT	AND	ON	2007/10/23 16:28
S37	96	(382/168.ccls. or 382/274. ccls.) histogram with equaliz\$5 (@ad<"20021216" or @pd<"20021215")	US-PGPUB; USPAT	AND	ON	2007/10/23 16:31
S38	126	(contrast.ab. or histogram. ab.) contrast with (improv\$5 or enhanc\$5) histogram with equaliz\$5 (@ad<"20021216" or @pd<"20021215")	US-PGPUB; USPAT	AND	ON	2007/10/23 16:33

S39	229	382/169.ccls. (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 16:37
S40	53	382/169.ccls. histogram with equaliz\$5 (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 17:21
S41	2	"20030035579" contrast	US- PGPUB; USPAT	AND	ON	2007/10/23 16:56
S42	181	(contrast with (gray near level) histogram (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 17:17
S43	1591	(contrast with (transform\$3 or conversion or manipulat \$3 or chang\$3)) histogram (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 17:16
S44	111	(382/169.ccls. or 382/274. ccls.) histogram with equaliz \$5 (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 17:21
S45	81	(histogram.ab. or contrast. ab.) (382/169.ccls. or 382/274.ccls.) histogram with equaliz\$5 (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 19:11
S46	92	(histogram.ab. or contrast. ab.) (382/169.ccls. or 382/274.ccls.) contrast near2 value (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/23 18:46
S49	2	09/839335	US- PGPUB; USPAT	AND	ON	2007/10/23 19:16
S50	26	S45 slope	US- PGPUB; USPAT	AND	ON	2007/10/23 19:16
S51	2	contrast gray near level near (transformation or conver\$4) slope with curve (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/25 17:03

S52	14	contrast gray near level near (transformation or conver\$4) slope (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/25 17:04
S53	80	contrast with (enhanc\$5 or improv\$5) gray near level near (transformation or conver\$4) (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/25 17:53
S54	14	iterative contrast with (enhanc\$5 or improv\$5) gray near level near (transformation or conver \$4) (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/25 17:55
S55	16	contrast with (enhanc\$5 or improv\$5) same gray near level near (transformation or conver\$4) (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/25 18:16
S56	81	contrast with (enhanc\$5 or improv\$5) same gray near2 (transformation or conver \$4) (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/25 18:22
S57	5588	contrast.ab. contrast with (enhanc\$5 or improv\$5) (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/25 18:22
S58	612	contrast.ab. contrast with (enhanc\$5 or improv\$5) gray near (level or scale) (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/25 18:23
S60	591	contrast.ab. image contrast with (enhanc\$5 or improv \$5) gray near (level or scale) (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/25 18:25
S61	46	contrast.ab. image contrast with (enhanc\$5 or improv \$5) gray near2 (conver\$3 or transform\$5) (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/25 18:37
S62	459	contrast near gain (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/25 18:37

S63	308	contrast near gain image (@ad< "20021216" or @pd< "20021215")	US-PGPUB; USPAT	AND	ON	2007/10/25 18:37
S64	52	image contrast with (enhanc\$5 or maximiz\$3) grey near2 (transform\$5 or conver\$5) (@ad< "20021216" or @pd< "20021215")	US-PGPUB; USPAT	AND	ON	2007/10/26 10:57
S65	54	image contrast with (enhanc\$5 or maximiz\$3) grey near2 (transform\$5 or conver\$5 or curve) (@ad< "20021216" or @pd< "20021215")	US-PGPUB; USPAT	AND	ON	2007/10/26 10:59
S66	15	contrast.ab. image contrast with (enhanc\$5 or maximiz\$3) grey near3 (transform\$5 or conver\$5 or curve) (@ad< "20021216" or @pd< "20021215")	US-PGPUB; USPAT	AND	ON	2007/10/26 11:17
S67	1	"5481376".pn.	US-PGPUB; USPAT	OR	ON	2007/10/26 11:01
S68	2	("5481376").URPN.	USPAT	OR	ON	2007/10/26 11:01
S69	4195	image contrast near2 value (@ad< "20021216" or @pd< "20021215")	US-PGPUB; USPAT	AND	ON	2007/10/26 11:19
S70	187	image contrast near2 value with curve (@ad< "20021216" or @pd< "20021215")	US-PGPUB; USPAT	AND	ON	2007/10/26 11:25
S71	2056	contrast.ab. contrast with (adjust\$3 or correct\$3) (@ad< "20021216" or @pd< "20021215")	US-PGPUB; USPAT	AND	ON	2007/10/26 11:25
S73	3082	image contrast.ab. contrast with (adjust\$3 or correct\$3 or chang\$3) (@ad< "20021216" or @pd< "20021215")	US-PGPUB; USPAT	AND	ON	2007/10/26 13:08
S74	1210	image contrast.ab. contrast with (adjust\$3) (@ad< "20021216" or @pd< "20021215")	US-PGPUB; USPAT	AND	ON	2007/10/26 13:09

S75	1057	image contrast.ab. contrast with (adjust\$3) (@ad<"20021216" or @pd<"20021215") not (contrast adj agent)	US-PGPUB; USPAT	AND	ON	2007/10/26 13:10
S76	1057	image contrast.ab. contrast near2 (value or number) (@ad<"20021216" or @pd<"20021215") not (contrast adj agent)	US-PGPUB; USPAT	AND	ON	2007/10/26 13:12
S77	431	image contrast.ab. curve contrast near2 (value or number) (@ad<"20021216" or @pd<"20021215") not (contrast adj agent)	US-PGPUB; USPAT	AND	ON	2007/10/26 14:12
S78	1	10/737133	US-PGPUB; USPAT	AND	ON	2007/10/26 14:11
S80	22	image contrast.ab. curve contrast near2 (value or number) (@ad<"20021216" or @pd<"20021215") dmax not (contrast adj agent)	US-PGPUB; USPAT	AND	ON	2007/10/26 14:24
S81	104	image contrast.ab. curve (@ad<"20021216" or @pd<"20021215") dmax not (contrast adj agent)	US-PGPUB; USPAT	AND	ON	2007/10/26 14:25
S82	12	image contrast.ab. curve (@ad<"20021216" or @pd<"20021215") dmax not (contrast adj agent) not "silver halide"	US-PGPUB; USPAT	AND	ON	2007/10/26 14:25
S83	12	image contrast.ab. curve (@ad<"20021216" or @pd<"20021215") dmax not (contrast adj agent) not ("silver halide")	US-PGPUB; USPAT	AND	ON	2007/10/26 14:26
S84	12	image contrast.ab. curve (@ad<"20021216" or @pd<"20021215") dmax not (contrast adj agent or "silver halide")	US-PGPUB; USPAT	AND	ON	2007/10/28 13:48
S85	0	"20030107681" "fig. 3" "fig. 7" "fig. 8"	US-PGPUB; USPAT	AND	ON	2007/10/28 15:25
S93	2	10/305013 ("3" or "7" or "8")	US-PGPUB; USPAT	AND	ON	2007/10/28 13:51

S94	0	image contrast.ab. gray near2 (conversion or transformation) with translation (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/28 15:26
S99	0	image contrast.ab. gray near2 (conversion or transformation) with translation (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/28 15:27
S100	0	image contrast.ab. gray near2 (conversion or transformation) same translation (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/28 15:27
S101	0	image contrast.ab. gray near2 (conversion or transformation) curve with translation (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/28 15:27
S102	7	image contrast.ab. curve with translation (@ad<"20021216" or @pd<"20021215")	US- PGPUB; USPAT	AND	ON	2007/10/28 15:27

2/27/2008 3:15:12 PM

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